

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Miri Seiberg, et al.

Serial No. 09/621,565

Filed: July 21, 2000

Art Unit: 1615

Examiner: B. Seidleck

Attorney Docket No.: JBP 510

**REGULATING HAIR GROWTH, HAIR
FOLLICLE AND HAIR SHAFT SIZE
AND HAIR PIGMENTATION**

DECLARATION OF MIRI SEIBERG, Ph.D.

I, Miri Seiberg, am Senior Research Fellow at Johnson & Johnson and am currently the director of research in skin biology and laboratory animal sciences. My education includes a Ph.D. in Molecular Biology from The Weizmann Institute of Science, Israel, in collaboration with Princeton University, Princeton, New Jersey; a M.Sc. in Biochemistry from The Weizmann Institute of Science; and a B.Sc. in Biological Sciences from Tel-Aviv University, Israel. I have spent over ten (10) years in research for hair and skin modulation, treatments and preventatives. My curriculum vitae is attached hereto as Exhibit 1.

1. It is known in the art that pseudofolliculitis barbae is characterized by curly, disorganized, inward hair growth. The Application teaches a method for reducing facial hair growth, hair follicle and hair shaft size and promoting the growth of directional, more organized and thinner hair. Therefore, further incidence of pseudofolliculitis barbae is prevented.

2. Applicant has conducted several tests regarding what solvents are effective in extracting STI. Trypsin inhibition was greatly decreased with an increase in ethanol in the extracting solvent. The results from this test are attached hereto as Exhibit 2.

3. Applicant's invention does not effect the androgen pathway or any hormone pathway, and one skilled in the art would not expect STI to effect the androgen pathway, since STI and androgens have independent and unrelated pathways. STI is not documented to effect androgen pathways.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true.

Date:

2/8/02


Miri Seiberg, Ph.D.